



CREDIT CARD

WEEKLY STATUS REPORT

PROJECT OBJECTIVE

To develop a comprehensive credit card weekly dashboard that provides real time insights into key performance metrics and trends, enabling stakeholders to monitor and analyze credit card operations effectively.

STEPS FOLLOWED

- Create SQL database and import csv files
- Connect SQL database to Power BI
- Data Processing and run DAX queries

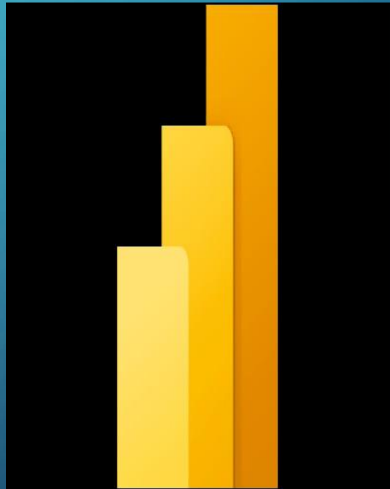


Data Output	Messages	Notifications
COPY 10108		
Query returned successfully in 82 msec.		

DAX QUERIES

```
AgeGroup = SWITCH(
    TRUE(),
    'public cust_detail'[customer_age] < 30, "20-30",
    'public cust_detail'[customer_age] >= 30 && 'public cust_detail'[customer_age] < 40, "30-40",
    'public cust_detail'[customer_age] >= 40 && 'public cust_detail'[customer_age] < 50, "40-50",
    'public cust_detail'[customer_age] >= 50 && 'public cust_detail'[customer_age] < 60, "50-60",
    'public cust_detail'[customer_age] >= 60, "60+",
    "unknown"
)
```

```
IncomeGroup = SWITCH(
    TRUE(),
    'public cust_detail'[income] < 35000, "Low",
    'public cust_detail'[income] >= 35000 && 'public cust_detail'[income] < 70000, "Med",
    'public cust_detail'[income] >= 70000, "High",
    "unknown"
)
```

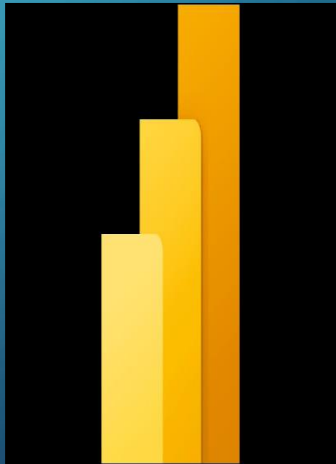


DAX QUERIES

```
week_num2 = WEEKNUM('public cc_detail'[week_start_date])
```

```
Revenue = 'public cc_detail'[annual_fees] + 'public cc_detail'[total_trans_amt] + 'public cc_detail'[interest_earned]
```

```
Current_week_Reveneue = CALCULATE(  
    SUM('public cc_detail'[Revenue]),  
    FILTER(  
        ALL('public cc_detail'),  
        'public cc_detail'[week_num2] = MAX('public cc_detail'[week_num2])))  
  
Previous_week_Reveneue = CALCULATE(  
    SUM('public cc_detail'[Revenue]),  
    FILTER(  
        ALL('public cc_detail'),  
        'public cc_detail'[week_num2] = MAX('public cc_detail'[week_num2])-1))
```



PROJECT INSIGHTS- WEEK 53 (31ST DEC)

- **WoW change:**
- Revenue increased by 28.8%,
- Total Transaction Amt & Count increased by 2.22% & 1.67%
- Customer count increased by 2.90%

- **Overview YTD:**
- Overall revenue is 57M
- Total interest earned is 8M
- Total transaction amount is 46M
- Male customers are contributing more in revenue 31M, female 26M
- Blue & Silver credit card are contributing to 93% of overall transactions
- TX, NY & CA is contributing to 68%
- Overall Activation rate is 57.5%
- Overall Delinquent rate is 6.06%